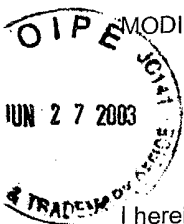


DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:



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MODIFIED FACTOR VIII cDNA AND ITS USE FOR THE PRODUCTION OF FACTOR VIII

- the specification of which
- ☐ is attached and/or
 - ☒ was filed on February 8, 2002
 - ☐ PCT International Application No.

as United States Application No. 10/067,894 or
and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119
Europe	01102810.7	February 9, 2001	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/> YES <input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

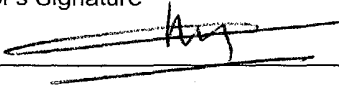
I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

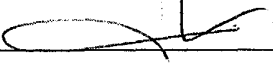
Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

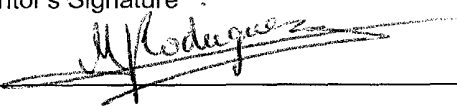
I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**, Douglas B. Henderson, Reg. No. 20,291; Ford F. Farabow, Jr., Reg. No. 20,630; Arthur S. Garrett, Reg. No. 20,338; Donald R. Dunner, Reg. No. 19,073; Brian G. Brunsvold, Reg. No. 22,593; Tipton D. Jennings, IV, Reg. No. 20,645; Jerry D. Voight, Reg. No. 23,020; Laurence R. Hefter, Reg. No. 20,827; Kenneth E. Payne, Reg. No. 23,098; Herbert H. Mintz, Reg. No. 26,691; C. Larry O'Rourke, Reg. No. 26,014; Albert J. Santorelli, Reg. No. 22,610; Michael C. Elmer, Reg. No. 25,857; Richard H. Smith, Reg. No. 20,609; Stephen L. Peterson, Reg. No. 26,325; John M. Romary, Reg. No. 26,331; Bruce C. Zotter, Reg. No. 27,680; Dennis P. O'Reilly, Reg. No. 27,932; Allen M. Sokal, Reg. No. 26,695; Robert D. Bajefsky, Reg. No. 25,387; Richard L. Stroup, Reg. No. 28,478; David W. Hill, Reg. No. 28,220; Thomas L. Irving, Reg. No. 28,619; Charles E. Lipsey, Reg. No. 28,165; Thomas W. Winland, Reg. No. 27,605; Basil J. Lewis, Reg. No. 28,818; Martin I. Fuchs, Reg. No. 28,508; E. Robert Yoches, Reg. No. 30,120; Barry W. Graham, Reg. No. 29,924; Susan Haberman Griffen, Reg. No. 30,907; Richard B. Racine, Reg. No. 30,415; Thomas H. Jenkins, Reg. No. 30,857; Robert E. Converse, Jr., Reg. No. 27,432; Clair X. Mullen, Jr., Reg. No. 20,348; Christopher P. Foley, Reg. No. 31,354; John C. Paul, Reg. No. 30,413; Roger D. Taylor, Reg. No. 28,992; David M. Kelly, Reg. No. 30,953; Kenneth J. Meyers, Reg. No. 25,146; Carol P. Einaudi, Reg. No. 32,220; Walter Y. Boyd, Jr., Reg. No. 31,738; Steven M. Anzalone, Reg. No. 32,095; Jean B. Fordis, Reg. No. 32,984; Barbara C. McCurdy, Reg. No. 32,120; James K. Hammond, Reg. No. 31,964; Richard V. Burgujian, Reg. No. 31,744; J. Michael Jakes, Reg. No. 32,824; Thomas W. Banks, Reg. No. 32,719; Christopher P. Isaac, Reg. No. 32,616; Bryan C. Diner, Reg. No. 32,409; M. Paul Barker, Reg. No. 32,013; Andrew Chanhon Sonu, Reg. No. 33,457; David S. Forman, Reg. No. 33,694; Vincent P. Kovalick, Reg. No. 32,867; James W. Edmondson, Reg. No. 33,871; Michael R. McGurk, Reg. No. 32,045; Joann M. Neth, Reg. No. 36,363; Gerson S. Panitch, Reg. No. 33,751; Cheri M. Taylor, Reg. No. 33,216; Charles E. Van Horn, Reg. No. 40,266; Linda A. Wadler, Reg. No. 33,218; Jeffrey A.

Berkowitz, Reg. No. 36,743; Michael R. Kelly, Reg. No. 33,921; James B. Monroe, Reg. No. 33,971; Doris Johnson Hines, Reg. No. 34,629; Lori Ann Johnson, Reg. No. 34,498; R. Bruce Bower, Reg. No. 37,099; John Rissman, Reg. No. 33,764; Therese A. Hendricks, Reg. No. 30,389; Leslie I. Bookoff, Reg. No. 38,084; Michele C. Bosch, Reg. No. 40,524; Michael J. Flibbert, Reg. No. 33,234; Scott A. Herbst, Reg. No. 35,189; Leslie A. McDonnell, Reg. No. 34,872; Thalia V. Warnement, Reg. No. 39,064; Ronald A. Bleeker, Reg. No. 27,773; Kathleen A. Daley, Reg. No. 36,116; C. Gregory Gramenopoulos, Reg. No. 36,532; Anthony M. Gutowski, Reg. No. 38,742; Yitai Hu, Reg. No. 40,653; Lionel M. Lavenue, Reg. No. 46,859; and Christine E. Lehman, Reg. No. 38,535; and Sanya Sukduang, Reg. No. 46,390. Please address all correspondence to **FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.**, 1300 I Street, N.W., Washington, D.C. 20005, Telephone No. (202) 408-4000.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor	Inventor's Signature	Date
Claude NÉGRIER		May 12, 2003
Residence	Citizenship	
Irigny, France	France	
Post Office Address		
1, allée Louis Vernin, 69540 Irigny, France		

Full Name of Second Inventor	Inventor's Signature	Date
Jean-Luc PLANTIER		May 13, 2003
Residence	Citizenship	
Gringy, France	France	
Post Office Address		
5, rue de Bouteiller, 69520 Gringy, France		

Full Name of Third Inventor	Inventor's Signature	Date
Marie Hélène RODRIGUEZ		May 12, 2003
Residence	Citizenship	
Vermelle, France	France	
Post Office Address		
32, rue des Charmilles Ruffieu, 38300 Nivolas Vermelle, France		

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PATENT

Customer No. 22,852

Attorney Docket No. 6478.1465-00



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Claude NÉGRIER et al.) Group Art Unit: 1614
)
Application No.: 10/067,894) Examiner: Not Yet Assigned
)
Filed: February 8, 2002)
)
For: MODIFIED FACTOR VIII cDNA)
AND ITS USE FOR THE)
PRODUCTION OF FACTOR VIII)

Commissioner for Patents
Washington, DC 20231

Sir:

STATEMENT OF MARIE HÉLÈNE RODRIGUEZ UNDER 37 C.F.R. § 1.48(a)(2)

I, Marie Hélène RODRIGUEZ, residing at 32, rue des Charmilles Ruffieu, 38300

Nivolas Vermelle, France, hereby make the following declaration:

1. I am an inventor of the subject matter disclosed in U.S. Application No. 10/067,894, filed February 8, 2002.
2. After the filing, on February 8, 2002, of the above-referenced application, it was recognized that I was not listed as an inventor in this application.
3. This error was made inadvertently, and without deceptive intent.
4. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements were made with the knowledge that willful

false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated:

May 12, 2003

By:

Marie H  lene Rodriguez
Marie H  lene Rodriguez

517698_1



PATENT
Customer No. 22,852
Attorney Docket No. 6478.1465-00

**SUBMISSION UNDER 37 C.F.R. § 3.73(b) AND CONSENT
TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)**

Applicants: Claude NÉGRIER, Jean-Luc PLANTIER, and Marie Hélène RODRIGUEZ

Application No.: 10/067,894

Filed: February 8, 2002

For: MODIFIED FACTOR VIII cDNA AND ITS USE
FOR THE PRODUCTION OF FACTOR VIII

Aventis Behring GmbH, a corporation, submits that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of assignments from the inventors of the patent application identified above.

An assignment signed by Claude NÉGRIER and Jean-Luc PLANTIER, was recorded in the Patent and Trademark Office on May 28, 2002, at Reel 012933, Frame 0845, and a copy is attached.

An assignment signed by Marie Hélène RODRIGUEZ is also attached.

The undersigneds (whose titles are supplied below) are empowered to sign this certificate on behalf of the assignee.

We hereby consent to the correction of the inventorship in this application, adding Marie Hélène RODRIGUEZ as a joint inventor, in accordance with 35 U.S.C. § 116 and 37 C.F.R. § 1.48(a).

We hereby declare that all statements made herein of our own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the

United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signatory 1:

Date: May 20, 2003

Name: Dr. Hans Friedrich Lauppe

Title: Senior Director Intellectual Property/Legal

Signature: Hans F. Lauppe

Signatory 2:

Date: May 20, 2003

Name: Dr. Hugo Pfeil

Title: Director Intellectual Property/Legal Europe

Signature: Hugo Pfeil



UNITED STATES
PATENT AND
TRADEMARK OFFICE

CPI/BDA/KSD

JULY 30, 2002

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Chief Information Officer
Washington, DC 20231
www.uspto.gov

FINNEGAN HENDERSON FARABOW GARRETT &
DUNNER, LLP - MR. ERNEST F. CHAPMAN
1300 I STREET, N.W.
WASHINGTON, D.C. 20005-3315

AUG 05 2002

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FINNEGAN, HENDERSON,
FARABOW, GARRETT & DUNNER, LLP.



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/28/2002

REEL/FRAME: 012933/0845
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NEGRIER, CLAUDE

DOC DATE: 02/18/2002

ASSIGNOR:

PLANTIER, JEAN-LUC

DOC DATE: 02/25/2002

ASSIGNEE:

AVENTIS BEHRING GMBH
D-35002 MARBURG, FED REP GERMANY

SERIAL NUMBER: 10067894

FILING DATE: 02/08/2002

PATENT NUMBER:

ISSUE DATE:

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

[Handwritten signature]

06-03-2002

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 06478.1465
Attorney Customer Number: 22,852

To the Honorable Commissioner of
Patents and Trademarks
Please record the attached original



102108988

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):
1. Claude NÉGRIER
2. Jean-Luc PLANTIER

528102

2. Name and address of receiving party(ies):

Name: AVENTIS BEHRING GmbH

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Internal Address:

3. Nature of conveyance:

Street Address: D-35002 Marburg, Germany

☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State:

Zip Code:

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: 1. February 18, 2002; 2. February 25, 2002

☐ Yes

☒ No

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s):

10/067,894

B. Patent Number(s):

Additional numbers attached?

☐ Yes

☒ No

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5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved:
1

7. Total fee (37 CFR 3.41): \$40

☒ Enclosed (Please charge deficiency to deposit account)

☐ Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 06-0916

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Ernest F. Chapman
Reg. No. 25,961

Signature

May 28, 2002

Date

Total number of pages including cover sheet, attachments and documents: 3

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

MODIFIED FACTOR VIII cDNA AND ITS USE FOR THE PRODUCTION OF FACTOR VIII

for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on February 8, 2002 (Application No. _____); and

WHEREAS, Aventis Behring GmbH, a corporation of Germany, whose post office address is D-35002 Marburg, Germany (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 10/067,894, filed February 8, 2002) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Claude NÉGRIER
1, allée Louis Vernin, 69540 Irigny, France

Citizenship: France

Signature: 

Date: February 18, 2002

Second Assignor

Jean-Luc PLANTIER
5, rue de Bouteiller, 69520 Grigny, France

Citizenship: France

Signature: 

Date: February 25, 2002